Application Serial No. 10/678,805 Attorney Docket No. UM-07718

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Madhavi Krishnan, et al.

Art Unit: 1637

Serial No.:

10/678,805

Examiner: Wilder, Cynthia B.

Filed:

10/3/03

Entitled: Methods of Performing Biochemical Reactions in a Convective Flow Field

RESPONSE TO OFFICE ACTION **MAILED JULY 17, 2008**

Mail Stop - Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF ELECTRONIC FILING

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Patent and Trademark Office, via EFS.

Dated: October 16, 2008

Examiner Wilder:

This is responsive to the above-referenced Office Action, and is timely filed within the three-month period for response ending after October 17, 2008. Applicants respectfully request entry of the following amendments and remarks.

A listing of the Claim Amendments begins on page 2.

Remarks begin on page 10.